

# ABSTRACT OF THE INVENTION

A distributed private branch telephone exchange (PBX) including a local area network carrying telephony traffic, an interface to the PSTN and a station interface connecting to a telephone device transmitting telephony over the local area network. The distributed PBX may contain a number of multi-port modules connected over a local area data network. The multi-port modules convert between synchronous and asynchronous signals and connect between a telephony environment, such as a telephone device, a local area network, and a personal computing device. The distributed PBX also includes PBX software and a graphical user interface (GUI) which facilitate the management of various PBX functions.